

March 1<sup>st</sup>, 2012

Kingdom Construction, Inc.  
P.O. Box 219  
Newport, VT 05855

Re: Construction Type Variance Request

Location: MSA  
30 INDUSTRIAL DRIVE-OFF US ROUTE 5  
Newport, VT 05855

Site: 62755  
Project: 328715

Karl Chaffee,

I am in receipt of your variance request to construct a small loading dock canopy that will be constructed of wood on the exterior of an existing Construction Type IIB building.

Under the provisions of the 2006 Vermont Fire & Building Safety Code, Section 5, a variance may be granted, when the applicant can demonstrate evidence that strict compliance with the Code would entail practical difficulty, unnecessary hardship or otherwise found unwarranted and when the applicant can demonstrate that an equal degree of safety is being provided through a safe alternative method.

**Code Requirements:**

**NFPA 220, 2006 edition,**

**4.3.1 Type I and Type II Construction. Type I (442 or 332) and Type II (222, 111, or 000) construction shall be those types in which the fire walls, structural elements, walls, arches, floors, and roofs are of approved noncombustible or limited-combustible materials.**

Considered were the following items;

- 1.) The minimal size of the canopy
- 2.) The minimal amount of combustible material used.
- 3.) The current automatic sprinkler system shall be extended to provide coverage under the new canopy.
- 4.) Construction was completed prior to the approval of this Office.

Therefore, the variance is hereby **Approved**, with the following conditions to be completed and maintained as part of this variance:

- The existing automatic sprinkler system must be modified to provide adequate coverage under the new canopy in accordance NFPA 13.

Should you have any questions, please feel free to contact me.

For the Division of Fire Safety,

Robert T. Sponable  
Asst. State Fire Marshal  
Barre Regional Manager

Cc: Brad Charron – Asst. State Fire Marshal  
Regional Managers  
Robert Patterson – Deputy Director  
Mike Desrochers – Deputy Director